### **CONTRACT DATA REQUIREMENTS LIST** (1 Data Item)

Form Approved OMB No. 0704-0188

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A. CONTRACT	LINE ITEM NO.	ОТІ	HER X							
D. SYSTEM/IT	EM		E. CONTRAC	TDP T/PR N	TM NO.		TRACTOR			
OPTIC/	AL SIGHT SYST	EM	N00024-	00-R	-5239					
1. DATA ITEM NO. A001	2. TITLE OF DATA ITEM SYSTEM ENGI (SEMP)					3. SUBTITE	RAM MANAGEME	NT		
4. AUTHORITY  DI-MGM	Γ-81024		5. CONTRACT RE		E ARA 3.2		6. REQUIRING OFFICE PMS 529			
7. DD 250 REQ <b>LT</b>	9. DIST STATEMENT REQUIRED	10. FREQU			TE OF FIRST SU 45DAC	14. DISTRI	BUTION	١		
8. APP CODE	- D	11. AS OI		12 DA	TE OF SUBSEQ	IENT	-	b.	COF	PIES
A APP CODE		11. AS O	N/A	SU SU	BMISSION N/A	UEINI	a. ADDRESSEES	Draft	Fir Rea	al Repro
16. REMARKS	6						NSWC PHD 4K10	1	0	1
BLK 8: NSWC PHD CODE 4K10 WILL REVIEW AND RETURN WITH COMMENTS NLT 45 DAYS AFTER RECEIPT IF DISAPPROVED. THE CONTRACTOR SHALL INCORPORATE COMMENTS AND RESUBMIT NLT 30 DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS, IF DISAPPROVED. APPROVAL IS REQUIRED FOR TECHNICAL CONTENT.										1
BLK 9: TECHNICAL DATA SHALL BE MARKED WITH THE FOLLOWING DISTRIBUTION STATEMENT:										
DISTRIBUTION STATEMENT D: DISTRIBUTION AUTHORIZED TO DOD AND DOD CONTRACTORS ONLY; OPERATIONAL USE, 00MAY15. OTHER REQUESTS SHALL BE REFERRED TO NSWCPHD, LOUISVILLE DET, CODE 4K10.										
REQUIRED 1	<u>2:</u> SUBMIT DRAF 50DAC. SUBMIT DESIGN CHANGE	REVISION								
AGREEABLE BE AS MUTU	DIA - DATA SUBM COMMERCIAL S JALLY AGREED U TIME, THE DATA	OFTWA PON UN	RE ; METHOD ITIL THE CITIS	OF SI	UBMISSION PERATION	N SHALL				
SEE CDRL LIST.	ATTACHMENT	#1 FOR	R GLOSSARY	AND	ADDRES	SEE				
						15. TOTAL →	2	0	2	
G. PREPARED BY R. HOWLETT CODE 5A43 NSWC PHD DET LOUISVILLE H. DATE F. G. WAGONER NSWCPHD DET L							J. DATE			

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A. CONTRACT	LINE ITEM NO.		B. EXHIBIT	C. CATEGORY TDPTMOTHERX							
D. SYSTEM/IT	EM		E. CONTRAC	T/PR N			TRACTOR				
OPTIC/	AL SIGHT SYST	EM	N00024-	00-R-	-5239						
1. DATA ITEM NO. A002	2. TITLE OF DATA ITEM INTEGRATED I		R SCHEDULE	E (IMS	3)		RESS, EVENTS A	ND			
4. AUTHORITY			I CONTENACT DE	CCDCNG		MILEST	ONES 6. REQUIRING OFFICE				
DI-MISC-			5. CONTRACT RE	N PAI	RA 3.2.1.4		PMS 529				
7. DD 250 REQ <b>LT</b>	<ol><li>DIST STATEMENT REQUIRED</li></ol>	10. FREC	ONE/R	12. DA	TE OF FIRST SU 30DAC	BMISSION	14. DISTRI	BUTION	1		
8. APP CODE	D	11. AS C	OF DATE	13. DA	TE OF SUBSEQI	UENT		b.	COF		
А			N/A	SUBMISSION N/A		a. ADDRESSEES	Draft	Fir Reg	nal Repro		
16. REMARKS	3						PMS 529	1	0	1	
COMMENTS CONTRACTO DAYS AFTER	C PHD CODE 4K NLT 30 DAYS AF DR SHALL INCOR RECEIPT OF GO S REQUIRED FOI		NSWC PHD 4K10	1	0	1					
	NO	SEE BLK 16									
	HNICAL DATA SH ON STATEMENT:	ALL BE	MARKED WITE	1 IHE	FOLLOWII	NG					
DISTRIBUTION DOD CONTREQUESTS											
4K10.			,			,					
BLKs 10 & 12 REQUIRED N	<u>2:</u> SUBMIT DRAF ILT 90 DAC.	T IMS N	NLT 30 DAC, AP	PROV	/ED IMS						
WITH MICRO	DIA- SOFTWARE/ SOFT PROJECT LY AGREED UPO THE DATA SHAL	2000; M N UNTII	METHOD OF SU L THE CITIS IS	BMIS: OPER	SION SHAL ATIONAL.	L BE					
								<u> </u>			
							15. TOTAL →	2	0	2	
G. PREPARED BY	D 11014 ETT 00DE 5440						P CODE 5442	J. DATE	•		
_	PHD DET LOUISV		R CODE 5A43 T LOUISVILLE	00JL	JN23	3					

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	(1 Data Item		_

Form Approved OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.  B. EXHIBIT  C. CATEGORY  TDP TM						OTI	HERX				
D. SYSTEM/IT	EM		E. CONTRAC				RACTOR				
OPTIC/	AL SIGHT SYST	EM	N00024-	00-R	-5239						
1. DATA ITEM NO. A003	2. TITLE OF DATA ITEM DATA ACCESS		ST (DAL)			3. SUBTITL CONTR INDEX	ACTOR'S INTERI	NAL C	ΑΤΑ	\	
4. AUTHORITY			5. CONTRACT RE	FERENC	Е		6. REQUIRING OFFICE				
DI-MGM7	Γ-81453		SOV	W PAI	RA 3.2.1.5		PMS 529				
7. DD 250 REQ <b>LT</b>	9. DIST STATEMENT REQUIRED		10. FREQUENCY 12. DATE OF FIRST SUBMISS 90DAC			BMISSION	14. DISTRIE				
8. APP CODE	D	11. AS C	OF DATE	13. DA	TE OF SUBSEQ	JENT	1	b.	COF		
N/A			05	SUBMISSION EOQ		a. ADDRESSEES	Draft	Draft Final Reg Repro			
16. REMARKS	,						PMS 529	0	0	1	
BLK 9: TECH DISTRIBUTION	NSWC PHD 4K10	0	0	1							
DISTRIBUTION DOD CONTRIBUTION SEQUESTS											
4K10.			SEE BLK 16								
BLK 14: SOFTWARE FOR REPRO COPIES SHALL BE MUTUALLY AGREEABLE COMMERCIAL SOFTWARE; METHOD OF SUBMISSION SHALL BE AS MUTUALLY AGREED UPON UNTIL THE CITIS IS OPERATIONAL. AFTER SUCH TIME, THE DATA SHALL BE DELIVERED IN PLACE.											
										-	
							15. TOTAL →	0	0	2	
G. PREPARED BY			H. DATE		I. APPROVED E	BY			J. DATE		
	VLETT CODE 5/ PHD DET LOUISV						R CODE 5A43 T LOUISVILLE	00JUN23			
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### **CONTRACT DATA REQUIREMENTS LIST** (1 Data Item)

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A. CONTRACT	B. EXHIBIT	C. CATEGORY  TDP TM OTHER X									
D. SYSTEM/IT			E. CONTRAC	T/PR N	NO.	F. CON	TRACTOR				
OPTIC	AL SIGHT SYST	EM	N00024-	00-R	-5239						
1. DATA ITEM NO. A004	2. TITLE OF DATA ITEM SAFETY STUD		AN			3. SUBTITE	M SAFETY PROGRAM PLAN				
4. AUTHORITY  DI-SAFT-	81066 SEE BLK	. 16	5. CONTRACT REI		E RA 3.3.6.1.a	1	6. REQUIRING OFFICE PMS 529				
7. DD 250 REQ <b>LT</b>	9. DIST STATEMENT REQUIRED	10. FREQ	UENCY ONE/R	12. DA	TE OF FIRST SU		14. DISTRIE	BUTION	I		
8. APP CODE	-l D	11. AS O		13 DA	TE OF SUBSEQ			b.	COP	IES	
A AFF CODE		11. ASO	N/A	SUBMISSION N/A		a. ADDRESSEES	Draft	Fin Reg	al Repro		
16. REMARKS	3						NSWC PHD 4K10	1	0	1	
	AFT-81066; DELE ONS SYSTEM SA			"NAV	SEAINST 8	020.6;	PMS 529	1	0	1	
COMMENTS CONTRACTO DAYS AFTER	C PHD CODE 4K NLT 30 DAYS AF OR SHALL INCOR R RECEIPT OF GO S REQUIRED FO	SEE BLK 16									
	HNICAL DATA SH DN STATEMENT:										
DOD CONTR	<u>ON STATEMENT [</u> ACTORS ONLY; ( SHALL BE REFER	OPERA1	ΓΙΟΝΑL USE, 0	0MAY	15. OTHEI	R					
BLKs 10 & 1: NLT 120DAC	<u>2:</u> SUBMIT DRAF	T NLT 4	5DAC, APPRO	VED I	PLAN REQI	UIRED					
AGREEABLE SHALL BE AS	FTWARE FOR RE COMMERCIAL S S MUTUALLY AGI AL. AFTER SUCH	SOFTWA	ARE; METHOD PON UNTIL TH	OF S E CIT	SUBMISSIO TS IS						
							15. TOTAL →	2	0	2	
G. PREPARED BY R. HOV NSWC I		-					R CODE 5A43 ET LOUISVILLE	J. DATE  00JUN23			
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CONTRACT DATA	A REQUIREMENTS LIST	Γ
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						r for the Co	intract/PR No. listed in	RIOCK F			
A. CONTRACT	LINE ITEM NO.	В.	EXHIBIT <b>A</b>	C. C	CATEGORY TM_	OTH	HER X				
D. SYSTEM/IT		· - N 4	E. CONTRACT		_	F. CONT	RACTOR				
	AL SIGHT SYST		N00024-	00-R	-5239						
1. DATA ITEM NO. A005	2. TITLE OF DATA ITEM SYSTEM SAFE (SSHA)		ARD ANALY	SIS F	REPORT	3. SUBTITL	MINARY HAZARD ANALYSIS				
4. AUTHORITY			5. CONTRACT RE	FERENC	Œ		6. REQUIRING OFFICE				
DI-SAFT-	80101B SEE BI	K 16	SOW	/ PAR	RA 3.3.6.1.b	)	PMS 5	529			
7. DD 250 REQ <b>LT</b>	9. DIST STATEMENT REQUIRED	10. FREQUI	ENCY ONE/R		TE OF FIRST SU		14. DISTRIE	BUTION			
8. APP CODE	<del> </del> D	11. AS OF	DATE	12 DA	ATE OF SUBSEQ	LIENT		b.	COP	IES	
_				SU	JBMISSION	OLIVI	a. ADDRESSEES	Draft	Fin	al	
А			N/A		N/A			Diait	Reg	Repro	
16. REMARKS	3						PMS 529	1	0	1	
<u>BLK 4:</u> DI-SA	AFT-80101B- CON	TRACTO	R FORMAT IS	ACC	EPTABLE.		NSWCPHD 4K10	1	0	1	
BLK 8: NSW COMMENTS CONTRACTO DAYS AFTER APPROVAL I BLK 9: TECI DISTRIBUTIO	SEE BLK 16										
DISTRIBUTION STATEMENT D: DISTRIBUTION AUTHORIZED TO DOD AND DOD CONTRACTORS ONLY; OPERATIONAL USE, 00MAY15. OTHER REQUESTS SHALL BE REFERRED TO NSWCPHD, LOUISVILLE DET, CODE											
4K10.	OHALL DE KEI EK	INLD TO	NOWOI IID, L	-0010	WILLE DET	, OODL					
	EVISIONS AS REC DESIGN CHANGE		ΓO REFLECT (	GOVE	ERNMENT						
	BMIT DRAFT NLT TER SUCCESSFU				Y REQUIRE	D NLT					
AGREEABLE SHALL BE AS	TWARE FOR REF COMMERCIAL S S MUTUALLY AGF AL. AFTER SUCH	SOFTWAI	RE; METHOD ON UNTIL TH	OF S E CIT	SUBMISSIO TS IS						
							15. TOTAL →	2	0	2	
G. PREPARED BY H. DATE I. APPROVED BY						3Y	10. 101/\L	J DATE	<u></u>		
R. HOV	LETT CODE 5A43 F. G. WAGO						J. DATE  JER CODE 5A43  DET LOUISVILLE 00JUN23				
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A. CONTRACT LINE ITEM NO.  B. EXHIBIT  C. CATEGORY  TDP TM							HER X				
D. SYSTEM/IT	EM	<u> </u>	E. CONTRAC	T/PR NO	0.		TRACTOR				
OPTIC/	AL SIGHT SYST	EM	N00024-	-00-R-	5239						
1. DATA ITEM NO. A006	2. TITLE OF DATA ITEM TECHNICAL RE		- STUDY/SE	RVICE	:S		LE ILT CONFIGURATION LIST SERIAL NUMBERS				
4. AUTHORITY			5. CONTRACT RE	FERENCE			6. REQUIRING OFFICE				
	I-MISC-80508 SEE BLK 16 SOW PARA 3.6.5.3						PMS 5	529			
7. DD 250 REQ <b>LT</b>	9. DIST STATEMENT REQUIRED		10. FREQUENCY 12. DATE OF FIRST SUBMISSION SEE BLK 16 SEE BLK16				14. DISTRIE	ı			
8. APP CODE	† D	11. AS O	F DATE	13. DAT	E OF SUBSEQU	JENT	1	b.	COF Fir		
N/A			N/A		BEE BLK		a. ADDRESSEES	Draft	_	Repro	
16. REMARKS	<u> </u>		<u> </u>				NSWC PHD 4K10	0	1	1	
BLK 4: DI-M	ISC-80508, DELE	TE SEC	TIONS - 10.1 (a	a), (b); 1	10.2 (c)		PMS 529	0	0	1	
	HNICAL DATA SH ON STATEMENT:	ALL BE	MARKED WITH	H THE	FOLLOWII	NG					
DISTRIBUTION STATEMENT D: DISTRIBUTION AUTHORIZED TO DOD AND DOD CONTRACTORS ONLY; OPERATIONAL USE, 00MAY15. OTHER REQUESTS SHALL BE REFERRED TO NSWCPHD, LOUISVILLE DET, CODE 4K10.											
SHIPPED.	& 13: SUBMIT AN										
SHIPPED. SOFTWARE	BMIT HARDCOPY FOR REPRO COP NL SOFTWARE; T	PIES SH	ALL BE MUTU	ALLY A	GREEABL	.E					
										$\left  - \right $	
							15. TOTAL →	0	1	2	
_	VLETT CODE 5. PHD DET LOUISV	-					R CODE 5A43 T LOUISVILLE 00JUN23				
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A. CONTRACT	LINE ITEM NO.	В.	EXHIBIT <b>A</b>	C. C.	ATEGORY TM	OTI	HER X				
D. SYSTEM/IT		•	E. CONTRAC		_	F. CONT	TRACTOR				
OPTIC/	<u>AL SIGHT SYST</u>	EM	N00024-	-00-R-	-5239						
1. DATA ITEM NO. A007	2. TITLE OF DATA ITEM TECHNICAL RE		STUDY/SE	RVICE	ΞS	3. SUBTITL	E RATED SUPPORT	PLAN	١		
4. AUTHORITY			5. CONTRACT RE	FERENCE	Е	•	6. REQUIRING OFFICE	6. REQUIRING OFFICE			
	80508 SEE BLK	16	SO	PMS 529							
7. DD 250 REQ <b>LT</b>	9. DIST STATEMENT REQUIRED		10. FREQUENCY 12. DATE OF FIRST SUBMISSION SEE BLK 16			14. DISTRIE	BUTION	l			
8. APP CODE	D	11 AS OF				+	b.	COP	IES		
A			N/A	SUI	DATE OF SUBSEQUENT SUBMISSION N/A		a. ADDRESSEES	Draft	Fin	al Repro	
16. REMARKS	<u> </u>			<u> </u>	<u> </u>		NSWCPHD 4K10	1	0	1	
BLK 4: DI-MI	SC-80508. DELET	E SECTI	ONS - 10.1 (a)	). (b): 1	10.2 (c)		PMS 529	0	0	1	
BLK 4: DI-MISC-80508, DELETE SECTIONS - 10.1 (a), (b); 10.2 (c)  BLK 8: NSWC PHD CODE 4K10 WILL REVIEW AND RETURN WITH COMMENTS NLT 30 DAYS AFTER RECEIPT IF DISAPPROVED. THE CONTRACTOR SHALL INCORPORATE COMMENTS AND RESUBMIT NLT 15 DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS, IF DISAPPROVED. APPROVAL IS REQUIRED FOR TECHNICAL CONTENT.  BLK 9: TECHNICAL DATA SHALL BE MARKED WITH THE FOLLOWING DISTRIBUTION STATEMENT:  DISTRIBUTION STATEMENT D: DISTRIBUTION AUTHORIZED TO DOD AND DOD CONTRACTORS ONLY; OPERATIONAL USE, 00MAY15. OTHER REQUESTS SHALL BE REFERRED TO NSWCPHD, LOUISVILLE DET, CODE 4K10.							SEE BLK 16				
APPROVED   BLK 12: SUE	EVISIONS AS REC DESIGN CHANGE BMIT DRAFT NLT	E(S).				O NLT					
BLK 14: SOFTWARE FOR REPRO COPIES SHALL BE MUTUALLY AGREEABLE COMMERCIAL SOFTWARE; METHOD OF SUBMISSION SHALL BE AS MUTUALLY AGREED UPON UNTIL THE CITIS IS OPERATIONAL. AFTER SUCH TIME, THE DATA SHALL BE DELIVERED IN PLACE.							15. TOTAL →	1	0		
G. PREPARED BY			H. DATE	1	I. APPROVED E	ЗY	IO. TOTAL .	J. DATE		_	
R. HOW NSWC F	/LETT CODE 5 PHD DET LOUISV	-	00JUN23		ER CODE 5A43 ET LOUISVILLE 00JUN23						

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A. CONTRACT LINE ITEM NO.  B. EXHIBIT  C. CATEGORY  TDP  TM						OTI	HER X				
D. SYSTEM/IT	EM		TE. CONTRACT				RACTOR				
	AL SIGHT SYST	EM	N00024-	00-R-	5239						
1. DATA ITEM NO. A008	2. TITLE OF DATA ITEM LOGISTICS MA SUMMARIES	NAGE	MENT INFOR	MATI	ON (LMI)		LE DRTABILITY ANALYSIS ARIES (SAS)				
4. AUTHORITY			5. CONTRACT RE				6. REQUIRING OFFICE PMS 5	-00			
	DI-ALSS-81530 SOW PARA 3.11.2.  7. DD 250 REQ 9. DIST STATEMENT 10. FREQUENCY 12. DATE OF FIRST SUBMISSION							029			
7. DD 250 REQ <b>LT</b>	9. DIST STATEMENT REQUIRED		ASGEN		SEE BLK		14. DISTRII	1			
8. APP CODE	† D	11. AS O	F DATE	13. DA	TE OF SUBSEQU	JENT	1	b.	COF		
Α			N/A	SUE	BMISSION ASGEN		a. ADDRESSEES	Draft	Fir Reg	Repro	
16. REMARKS	3						NSWCPD 4K10	1	0	1	
BLK 8: NSW	C PHD CODE 4K	10 WILL	REVIEW AND	RETU	RN WITH		PMS 529	0	0	1	
	NLT 45 DAYS AF OR SHALL INCOR					NI T 25				-	
DAYS AFTER	RECEIPT OF GO	VERNI	MENT COMMEN	NTS, IF		-				-	
APPROVAL I	S REQUIRED FOI	R TECH	NICAL CONTE	NT.			SEE BLK 16				
BLK 9: TECH	HNICAL DATA SH	ALL BE	MARKED WITH	H THE	FOLLOWI	NG	DEE BER 10			-	
DISTRIBUTIO	ON STATEMENT:										
DISTRIBUTIO											
DOD CONTR	ACTORS ONLY; (	OPERA1	ΓΙΟΝΑL USE, 0	OMAY	15. OTHER	₹					
REQUESTS S 4K10.	, CODE										
DI Vo 40 9 44	2: SUBMIT INITIA	I DATA	NI T CO DAVO		ם פוופפרי	COELII					
	<u>2:</u> SUBMIT INITIA N OF SYSTEMS F										
NLT 150 DAY	S AFTER FIRST	SUBMIS	SION.								
BLK 14: SOF	TWARE FOR RE	PRO CO	OPIES SHALL E	BE MU	TUALLY						
	COMMERCIAL S										
	RMAT; METHOD C ON UNTIL THE CI										
	HALL BE DELIVE					,					
										-	
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										-	
							15. TOTAL →	1	0	2	
G. PREPARED BY R. HOW	D 11014# ETT 00DE 54.40						R CODE 5A43	J. DATE	Ē		
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CONTR	RACT DATA			NTS LIST		Form Approved				
	(1 E	Data I	tem)			OMB No. 0704-0188				
reviewing instru	uctions, searching ex	xisting d	ata sources, gathe	ering and maintainin	g the data	per response, including needed, and completin his collection of informa	g revie	wing t	the	
			Services, Directorate for							
and Budget, Pa	aperwork Reduction	Project,	Washington, DC 2	0503. Please DO I	NOT RETU	302, and to the Office of RN your form to either	of thes	e	nt	
	end completed form		overnment Issuing B. EXHIBIT	Contracting Officer  C. CATEGORY	for the Co	ntract/PR No. listed in	Block E	<u>.                                    </u>		
A. CONTRACT	LINE ITEM NO.		A EXHIBIT	TDP TM	ОТІ	<sub>JED</sub> X				
D. SYSTEM/ITE	=M		IE. CONTRAC			RACTOR				
	AL SIGHT SYST	EN1		00-R-5239	1. 00111	TOTOIC				
			1100024-	00-11-3239	3. SUBTITL					
A009	2. TITLE OF DATA ITEM LOGISTICS MA DATA PRODUC	ATA								
. AUTHORITY			5. CONTRACT REI	FERENCE		6. REQUIRING OFFICE				
DI-ALSS-8	81529		SOW	V PARA 3.11.2.2		PMS 5	29			
7. DD 250 REQ	9. DIST STATEMENT	10. FREC	QUENCY	12. DATE OF FIRST SU	BMISSION	14. DISTRIE	NOITUS	J		
LT	REQUIRED		ONE/R	2.0						
B. APP CODE	1 D 1	11. AS (	OF DATE	13. DATE OF SUBSEQU	JENT		b.	COP		
Α			N/R	SUBMISSION N/R		a. ADDRESSEES	Draft	Fin		
			14/13	14/13		NOW DUD 4444		Ŭ	Repro	
16. REMARKS						NSWC PHD 4K10	1	0	1	
	C PHD CODE 4K <sup>2</sup> NLT 45 DAYS AF					PMS 529	0	0	1	
	R SHALL INCOR				NLT 25					
	RECEIPT OF GO									
APPROVAL IS	S REQUIRED FOR	R TECH	INICAL CONTE	NT.		OFF DUV 40				
<b>5.</b> 14.6 <b>7</b> 5.01		55				SEE BLK 16				
	HNICAL DATA SH. DN STATEMENT:	ALL BE	: MARKED WITE	H THE FOLLOWII	NG					
	N STATEMENT D									
	ACTORS ONLY; ( SHALL BE REFER									
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	<u>:</u> SUBMIT INITIA N OF SYSTEM RE									
	S AFTER FIRST S		COIOIN							

DD Form 1423-1, JUN 90 **ADP EQUIVALENT** 

R. HOWLETT

NSWC PHD DET LOUISVILLE

G. PREPARED BY

**BLK 14:** SOFTWARE FOR REPRO COPIES SHALL BE MUTUALLY

THE DATA SHALL BE DELIVERED IN PLACE.

CODE 5A43

AGREEABLE COMMERCIAL SOFTWARE; DATA SHALL BE SUBMITTED IN DIGITAL FORMAT; METHOD OF SUBMISSION SHALL BE AS MUTUALLY AGREED UPON UNTIL THE CITIS IS OPERATIONAL. AFTER SUCH TIME,

H. DATE

00JUN23

Previous editions are obsolete.

I. APPROVED BY

PAGE 9 OF 15

J. DATE

00JUN23

15. TOTAL →

F. G. WAGONER CODE 5A43

NSWCPHD DET LOUISVILLE

2

7. PRICE GROUP

CONTRACT [	ATA	REQU	JIREN	IENTS	LIST
	(1 Da	ta Itam	)		

Form Approved
OMB No. 0704-0188

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addresses. Se	end completed form	to the Go	vernment Issuing			for the Co	ontract/PR No. listed in	Block F	i	
A. CONTRACT	LINE ITEM NO.	Е	B. EXHIBIT		ATEGORY TM_	ОТ	HER			
D. SYSTEM/ITI	EM		E. CONTRAC	T/PR N	10.	F. CON	TRACTOR			
OPTICA	AL SIGHT SYST		N00024-	00-R	-5239					
1. DATA ITEM NO. A010	2. TITLE OF DATA ITEM PLANNED MAII MAINTENANCE	NTENA			1S)	3. SUBTITE				
4. AUTHORITY			5. CONTRACT REI		E	•	6. REQUIRING OFFICE			
DI-MNTY			SOW PARA 3.11.2.3.3 PMS 529							
7. DD 250 REQ <b>LT</b>	<ol><li>DIST STATEMENT REQUIRED</li></ol>	10. FREQU	JENCY ASREQ	12. DATE OF FIRST SUBMISSION 14. DISTRIBU				BUTION	1	
8. APP CODE	D	11. AS OI	F DATE	13. DA	TE OF SUBSEQ	UENT	1	b.	COF	
Α			N/A	SU	IBMISSION N/A		a. ADDRESSEES	Draft	Fir Reg	nai Repro
16. REMARKS	<u> </u>						NSWCPHD 4K10	1	0	1
		55	VIEW AND DETU	<b>5.1.1.4</b> (1)	T	ITO NII T				
	PHD CODE 4K10 VER RECEIPT IF DISA					NISNLI	PMS 529	0	*	0
	E COMMENTS AND				_	-				
TECHNICAL CO	Г COMMENTS, IF D ONTENT.	ISAPPRO	OVED. APPROVA	AL IS I	REQUIRED F	-OR				
DIKA TEOLIA		55.445		<b>-</b> 0.1.6	214/11/2					
BLK 9: TECHNICAL DATA SHALL BE MARKED WITH THE FOLLOWING DISTRIBUTION STATEMENT: SEE BLK 16										
DICTRIBUTION	LOTATEMENT D. F	NOTOLOU	TION ALITHODIS	7FD T		DOD	SEE BLK 10			
	<u>I STATEMENT D:</u> [ RS ONLY; OPERATI	-				-				
BE REFERRED	TO NSWCPHD, LO	DUISVILL	E DET, CODE 4k	<b>&lt;</b> 10.						
BLKs 10 & 12: SUBMIT INITAL DATA NLT 60 DAYS AFTER SUCCESSFUL										
	OF FINAL DESIGN SION. REVISIONS									
	ESIGN CHANGES.	AS NEQ	OIRED TO REFE	LOIG	OVERNIVIE	N I		+-		
BLK 14: DATA	SHALL BE SUBMI	TTED IN I	DIGITAL FORMA	T: SOI	FTWARE SH	ALL BE		-		
MUTUALLY AG	REEABLE AND CO	MPATIBL	LE WITH EXISTIN	NĞ GO	VERNMENT	•				
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DELIVERED IN	I PLACE.									
<b>*</b> PMS 529 T	TO RECEIVE LETTE	R OF TR	ANSMITTAL ON	LY.						
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							15. TOTAL →	1	0	1
G. PREPARED BY R. HOW	LETT CODE 5	:Δ//3	H. DATE		I. APPROVED I		D CODE 5440	J. DATE		
_	PHD DET LOUISV	_	00JUN23		_		R CODE 5A43 T LOUISVILLE	00JL	JN23	i

7. PRICE GROUP

# CONTRACT DATA REQUIREMENTS LIST (1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT	LINE ITEM NO.		B. EXHIBIT <b>A</b>		ATEGORY X TM_	OT	OTHER			
D. SYSTEM/IT	EM		IE. CONTRAC				TRACTOR			
OPTIC/	AL SIGHT SYST	EM								
1. DATA ITEM NO. A011		NTENA				3. SUBTITE				
4. AUTHORITY			5. CONTRACT RE	FERENC	E	•	6. REQUIRING OFFICE			
DI-MNTY			•		A 3.11.2.3.		PMS	529		
7. DD 250 REQ <b>LT</b>	<ol><li>DIST STATEMENT REQUIRED</li></ol>	10. FREQ	QUENCY ASREQ		TE OF FIRST SU SEE BLK		14. DISTRI	BUTION	1	
8. APP CODE	D	11. AS C	OF DATE	13. DA	TE OF SUBSEQ	UENT	†	b.	COF	
Α			N/A	SU	IBMISSION N/A		a. ADDRESSEES	Draft	Fin Rea	al Repro
16. REMARKS	,						NSWCPHD 4K10	1	0	1
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	NICAL DATA SHALL I STATEMENT:	BE MAR	RKED WITH THE	FOLL	OWING		OFF DLIV 40	<u> </u>		
SEE BLK 10										
DISTRIBUTION STATEMENT D: DISTRIBUTION AUTHORIZED TO DOD AND DOD CONTRACTORS ONLY; OPERATIONAL USE, 00MAY15. OTHER REQUESTS SHALL BE REFERRED TO NSWCPHD, LOUISVILLE DET, CODE 4K10.										
COMPLETION FIRST SUBMIS	SUBMIT INITIAL D OF FINAL DESIGN SSION. REVISIONS ESIGN CHANGES.	REVIEW	/. FINAL SUBMIS	NOI2	NLT 90 DAYS					
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* PMS 529 T0	O RECEIVE LETTER	R OF TRA	ANSMITTAL ONL	Y.						
							15. TOTAL →	1	0	1
G. PREPARED BY R. HOW NSWC F		-	H. DATE 00JUN23			VAGONE	R CODE 5A43 ET LOUISVILLE	J. DATE		
I	22. 200.00		00001420		NOW	סרווט טב	I LOUISVILLE	10000	, , <b>4</b> 20	

7. PRICE GROUP

CONTRACT DA	ATA REQUI	REMENTS LIST	-
	(1 Data Item)		

Form Approved
OMB No. 0704-0188

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A. CONTRACT	LINE ITEM NO.	В	. EXHIBIT	C. C	ATEGORY	ОТ	HER X					
D. SYSTEM/ITI	EM	I	E. CONTRAC				TRACTOR					
OPTIC/	AL SIGHT SYST	EM	N00024-	·00-R	-5239							
1. DATA ITEM NO.	2. TITLE OF DATA ITEM					3. SUBTITL						
A012	TECHNICAL RE	EPORT -	- STUDY/SEI	RVIC	ES	ICAPS	DATA					
4. AUTHORITY			5. CONTRACT RE	FERENC	E		6. REQUIRING OFFICE					
DI-MISC-					A 3.11.2.3.		PMS 529					
7. DD 250 REQ DD	<ol><li>DIST STATEMENT REQUIRED</li></ol>	10. FREQU	ENCY ONE/R		TE OF FIRST SU SEE BLK		14. DISTRIE	1	UTION			
8. APP CODE	D	11. AS OF	DATE	13. DA	TE OF SUBSEQ	UENT	1	b.	COP			
A			N/A	SU	IBMISSION N/A		a. ADDRESSEES	Draft	Draft Reg Re			
16. REMARKS			,, .		1071		NSWC PHD 4K10	1	Reg 0	1		
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	PHD CODE 4K10 V R RECEIPT IF DISA					NTS NLT	PMS 529	0	*	0		
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GOVERNMENT TECHNICAL CO	Γ COMMENTS, IF D ONTENT.	ISAPPRO	VED. APPROVA	AL IS F	REQUIRED F	FOR	NAVSEA 02523	0	*	0		
BIK 9. TECHN	NICAL DATA SHALL	RE MARI	CED WITH THE	FOLI (	OWING							
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DISTRIBUTION STATEMENT D: DISTRIBUTION AUTHORIZED TO DOD AND DOD								┼				
CONTRACTOR	CONTRACTORS ONLY; OPERATIONAL USE, 00MAY15. OTHER REQUESTS SHAL											
BE REFERRED TO NSWCPHD, LOUISVILLE DET, CODE 4K10.												
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	E. FINAL SUBMISSION OF PROVISIONING					го		1				
	ERNMENT APPRO				INEQUINED I			-				
	SHALL BE SUBMITWITH EXISTING GO					ALL BE						
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CONTRACT	<b>DATA</b>	REQI	JIREN	<b>JENT</b>	S LIST
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Form Approved OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO. B. EXHIBIT C. CATEGORY											
				TDP _			HER X				
D. SYSTEM/IT			E. CONTE			F. CON	TRACTOR				
ł	AL SIGHT SYST		NOOC	)24-00-R	-5239	0 OUDTITE					
1. DATA ITEM NO. A013	2. TITLE OF DATA ITEM TECHNICAL RE		T - STUDY/	SERVIC	ES	3. SUBTITE PROVIS (PTD)	SIONING TECHNI	CAL [	DATA	4	
4. AUTHORITY			5. CONTRAC	CT REFERENC	Œ		6. REQUIRING OFFICE				
DI-MISC-		1			A 3.11.2.3.		PMS 529				
7. DD 250 REQ <b>LT</b>	9. DIST STATEMENT REQUIRED	10. FRE	ONE/R		SEE BLK		14. DISTRI	BUTION	١		
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16. REMARKS	<u> </u>		,		,, .		NSWCPHD 4K10	1	0	Repro 1	
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CONTRACTORS ONLY; OPERATIONAL USE, 00MAY15. OTHER REQUESTS SHALL BE REFERRED TO NSWCPHD, LOUISVILLE DET, CODE 4K10.											
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BLKs 10 & 12: SUBMIT INITIAL DATA NLT 60 DAYS PROIR TO PROVISIONING CONFERENCE. FINAL SUBMISSION NLT 90 DAYS AFTER SUCCESSFUL											
COMPLETION	OF PROVISIONING /ERNMENT APPRO	CONFE	ERENCE.CHAI	NGES AS		го					
	TWARE FOR REPRO				Y AGREEAE	BLE					
	SOFTWARE; DAT										
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							15. TOTAL →	1	0	1	
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	LINE ITEM NO.		EXHIBIT		ATEGORY	101 1110 00		Diook L		
			A	TDP	TM		HER X			
D. SYSTEM/IT			E. CONTRACT			F. CONT	TRACTOR			
	AL SIGHT SYST		N00024-	·00-R	-5239		_			
1. DATA ITEM NO. <b>A014</b>	2. TITLE OF DATA ITEM STATEMENT O		R SUBMISSI	ON (S	SPS)	3. SUBTITL	ERTIFICATION			
4. AUTHORITY			5. CONTRACT RE	FERENC	Е		6. REQUIRING OFFICE			
	0508 SEE BLK	16	SOW	PAR	A 3.11.2.3.	8	PMS 5	529		
7. DD 250 REQ <b>LT</b>	9. DIST STATEMENT REQUIRED	10. FREQUE	NE/R		TE OF FIRST SU SEE BLK		14. DISTRIBUTION			
8. APP CODE	D	11. AS OF I	DATE	13. DA	TE OF SUBSEQ	UENT	1	b. COPIES		
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16. REMARKS	_ <u> </u> }						NSWCPHD 4K10	1	neg 0	1
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BLK 4: DI-M	ISC-80508 - CON	TRACTOF	R'S FORMAT I	IS AC	CEPTABLE		PMS 529	0	0	1
BLK 8: THE GOVERNMENT WILL REVIEW AND RETURN WITH COMMENTS								0	0	1
	IF DISAPPROVED									
COMMENTS FOR TECHNI										
SEE BLK 16										
BLK 9: TECHNICAL DATA SHALL BE MARKED WITH THE FOLLOWING DISTRIBUTION STATEMENT:										
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	ON STATEMENT D									
	ACTORS ONLY; ( SHALL BE REFER									
4K10.	_		,			,				
BLKS 10, 12	<u>&amp; 13:</u> SUBMISSIC	NS AS R	EQUIRED.							
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	COMMERCIAL S									
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PLACE.	AL. AFTER SUCH	I IIVIE, IF	IE DATA SHA	ILL DE	DELIVERI	ED IN				
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							15. TOTAL →	1	0	3
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7. PRICE GROUP

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A. CONTRACT	LINE ITEM NO.	В	s. exhibit	C. C	CATEGORY	OTI	OTHER X			
D. SYSTEM/IT	EM	<u> </u>	E. CONTRAC	T/PR N	NO.		TRACTOR			
OPTIC/	AL SIGHT SYST	EM	N00024-	·00-R	-5239					
1. DATA ITEM NO. A015	2. TITLE OF DATA ITEM TRAINING MAT		3				E TIONS & MAINTE NG MATERIALS	ENANG	CE	
4. AUTHORITY			5. CONTRACT RE				6. REQUIRING OFFICE			
DI-ILSS-8					A 3.11.2.3.1		PMS 529			
7. DD 250 REQ DD	9. DIST STATEMENT REQUIRED	10. FREQU	JENCY ONE/R		TE OF FIRST SU		14. DISTRII	BUTION	1	
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16. REMARKS	3						NSWCPHD 4K10	1	0	1
	OVAL OF DD250 WI						PMS 529	0	0	*
	ATION OF NSWCPI AFTER GOVERNM				I FINAL MATI	EKIAL	NSWC DD	1	0	0
BLK 8: NSWC PHD CODE 4K10 WILL REVIEW AND RETURN WITH COMMENTS NL 30 DAYS AFTER RECEIPT IF DISAPPROVED. THE CONTRACTOR SHALL INCORPORATE COMMENTS AND RESUBMIT NLT 15 DAYS AFTER RECEIPT OF							NAVSEA 02523	0	0	*
	T COMMENTS, IF D		SEE BLK 16							
BLK 9: TECHNICAL DATA SHALL BE MARKED WITH THE FOLLOWING DISTRIBUTION STATEMENT:										
CONTRACTOR	N STATEMENT D: CRS ONLY; OPERATION TO NSWCPHD, LC	ONAL US	E, 00MAY15. O	THER						
BLK 10: REV DESIGN CHAN	'ISIONS AS REQUIF IGE(S).	RED TO R	REFLECT GOVER	RNME	NT APPROV	ED				
	MIT DRAFT NLT 90 I T APPROVED DAT <i>A</i> N.					EM				
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G. PREPARED BY R. HOWLETT CODE 5A43 NSWC PHD DET LOUISVILLE    S. TOTAL → 2 0 0										

### **CONTRACT DATA REQUIREMENTS LIST**

(1 Data Item)

Form Approved OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.  B. EXHIBIT  C. CATEGORY  TDP TM OTHER X										
D. SYSTEM/IT	EM	<u> </u>	E. CONTRAC	T/PR N			TRACTOR			
OPTICA	AL SIGHT SYST	EM	N00024-	·00-R-	5239					
1. DATA ITEM NO.	2. TITLE OF DATA ITEM					3. SUBTITL				
B001	COMPUTER-AI				NI DI ANI		MPLEMENTATIOI	N PLA	N	
4. AUTHORITY	LOGISTICS SU	PPOR	5. CONTRACT RE			(CALSI	6. REQUIRING OFFICE			
	31353 SEE BLK		SOW	V PAR	A 3.11.3.1		PMS 5	529		
7. DD 250 REQ <b>LT</b>	9. DIST STATEMENT REQUIRED	10. FRE	ONE/R		re of first su SEE BLK		14. DISTRI			
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16. REMARKS	3	•					NSWCPHD 4K10	1	0	1
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	VCPHDL CODE 4									
	NLT 30DAR, IF D TE COMMENTS A					ENTS.	SEE BLK 16			
APPROVAL IS FOR TECHNICAL CONTENT.										
BLK 9: TECHNICAL DATA SHALL BE MARKED WITH THE FOLLOWING										
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R. HOWLETT CODE 5A43 NSWC PHD DET LOUISVILLE 00JUN23 F. G. WAGONER CODE 5A43 NSWCPHD DET LOUISVILLE										

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collection of info suggestions for Operations and and Budget, Pa	g burden for this coll uctions, searching expressions. Send con reducing this burde Reports, 1215 Jeffe sperwork Reduction	lection xisting nments n, to D erson D Project	of in data regar epar Davis	formation is esiformation is esiformation is esiformation this burd the thing this burd the following the following the following the formation is estimated by the formation is estimated	len estimate or any se, Washington Hea e 1204, Arlington, V 20503. Please DO N	aspect of t adquarters A 22202-4 NOT RETU	per response, including needed, and completir his collection of informa Services, Directorate f 302, and to the Office of JRN your form to either ontract/PR No. listed in	ation, in for Infor of Mana fof thes	icludin matioi ageme se	ng n
	LINE ITEM NO.			EXHIBIT	C. CATEGORY					
D. SYSTEM/ITEM IE. CONTRACT/PR NO. I. F. CONTRACTOR										
	L SIGHT SYST	ЕМ			·00-R-5239	1. 0011	TRACTOR			
DATA ITEM NO. B002  2. TITLE OF DATA ITEM COMMERCIAL DRAWINGS AND ASSOCIATED LISTS  3. SUBTITLE VENDOR DATA FOR COTS & NDI										
. AUTHORITY	01002 4			5. CONTRACT RE			6. REQUIRING OFFICE	-20		
DI-DRPR-81003A SEE BLK 16         SOW PARA 3.11.3.2.1         PMS 529           7. DD 250 REQ         9. DIST STATEMENT         10. FREQUENCY         12. DATE OF FIRST SUBMISSION         14. DRIVENING STATEMENT										
LT	REQUIRED		AS	GEN	SEE BLK	16	14. DISTRIE			
B. APP CODE	CODE A 11. AS OF DATE 13. DATE OF SUBSEQUENT SUBMISSION							b. Draft	b. COPIES Final Reg Repr	
16. REMARKS			NSWCPHD 4K10	1	0	1				
REQUIREMEN	ATTACHED WOR NTS FOR COMMI C PHD CODE 4K	ERCIA	AL D	RAWINGS AI	ND ASSOCIATED	) LISTS.	PMS 529	0	0	1
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	HNICAL DATA SH N STATEMENT:	IALL E	BE M	IARKED WIT	H THE FOLLOWI	NG				
	ON STATEMENT A		PRO	VED FOR PL	JBLIC RELEASE;					
BLK 10: SUB APPROVED D	MIT NEW/REVIS DESIGN CHANGE	ED D <i>A</i> S.	ATA	RESULTING	FROM GOVERN	MENT				
BLKS 12 & 13: INITIAL SUBMISSION OF DRAFT DATA NLT 45 DAYS PRIOR TO BASELINE DESIGN REVIEW; SUBMIT REPRO COPY NLT 30 DAYS PRIOR TO PRODUCTION READINESS REVIEW.										
BLK 14: MEDIA- SEE ATTACHED WORK SHEET FOR REQUIREMENTS.										
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**DD Form 1423-1, JUN 90 ADP EQUIVALENT** 

R. HOWLETT

NSWC PHD DET LOUISVILLE

CODE 5A43

G. PREPARED BY

Previous editions are obsolete.

I. APPROVED BY

H. DATE

00JUN23

PAGE 2 OF 8

J. DATE

00JUN23

15. TOTAL →

F. G. WAGONER CODE 5A43

NSWCPHD DET LOUISVILLE

2

7. PRICE GROUP

		NOS 1745-5	A43-00					
	201	TDP OPTION SELECT	ION WORKSHEE					
N0002	RACT NO. 4-00-R-5239  ERABLE PRODUCT (and co	B. EXHIBIT/ATTACHMENT NO.  A  molete X as applicable)	C. CLIN	D. CDRL DATA ITEM NO. B002				
i. DELIVI	a. ORIGINALS (Specify current design activity's full size reproducible drawing or digital data file(s) on which is kept the revision record recognized as official) (Identify specification, type, grade and class, etc.)							
X		(Identify specification, type, grade and WITH PRODUCT BY OEM; ON						
X	FILE FORMAT PREFE	atify specification, exchange media, etc ERRED IS ADOBE ACROBAT EM IN DIGITAL FORMAT.						
2. OTH	ER TAILORING (ATTAC	H ADDITIONAL SHEETS AS NECES	SARY)					
1. ALL [	DATA SHALL BE LEGIB	LE WHEN VIEWED BY THE G	OVERNMENT ON T	HE COMPUTER SCREEN.				
2. FOR	DRAWING HARDCOPI	ES PROVIDED, FULL SIZE DE	RAWINGS ARE THE	PREFERRED FORMAT.				
3. DIGIT	TAL DATA IS THE PREI	FERRED FORMAT FOR ALL D	ATA TO BE DELIVE	RED BY THE CONTRACTOR.				
	MERCIAL DRAWINGS IATED LISTS.	SHALL NOT BE USED AS SU	BSTITUTES FOR PR	ODUCT DRAWINGS AND				

CONTRACT DA	ATA REQU	<b>JIREMENTS</b>	<b>LIST</b>
	(1 Data Item	)	

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing reviewing the collection of information. Send comments regarding this burden estimate or any aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project, Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

		C. CATEGORY									
			В	TDP	X тм		HER				
D. SYSTEM/IT			E. CONTRAC			F. CON	TRACTOR				
+	AL SIGHT SYST		N00024-	·00-R	-5239						
1. DATA ITEM NO.	2. TITLE OF DATA ITEM PRODUCT DRA		6 VND V660	СІЛТ	ED	3. SUBTITE	<sup>LE</sup> ИВLY, INTERFACE,				
B003	LISTS	AVVING	3 AND ASSO	CIAI	בט		LATION, AND TE				
4. AUTHORITY	ILIOTO		5. CONTRACT RE	FERENC	Œ	IIIOIAL	6. REQUIRING OFFICE	<u> </u>			
DI-DRPR	-81000A SEE B	BLK 16	SOW	PAR	A 3.11.3.2.	2	PMS 529				
7. DD 250 REQ	9. DIST STATEMENT	10. FREQ			TE OF FIRST SU		14. DISTRI	BUTION	1		
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Α			N/A		N/A		a. ADDITEGOLLO	Draft	Reg	Repro	
16. REMARKS	3	l					NSWCPHD 4K10	1	0	1	
BLK 4: SEE A	TTACHED WORK S	HEET FO	OR TAILORING C	F REC	QUIREMENT	S FOR	PMS 529	0	0	*	
PRODUCT DR	AWINGS AND ASSO	OCIATED	LISTS.				NAVSEA 02523	0	0	*	
	OVAL OF DD250 WI			_		-	10.00000	•	Ŭ	*	
	ATION OF NSWCPI AFTER GOVERNM				I FINAL MAT	ERIAL					
SUBIVIISSIUN,	AFTER GOVERNIN	ENI APP	ROVAL OF DATA	۹.			SEE BLK 16				
	C PHD CODE 4K10 V ER RECEIPT IF DISA					NTS NLT					
	E COMMENTS AND	_			-	OF					
GOVERNMENT COMMENTS, IF DISAPPROVED. APPROVAL IS REQUIRED FOR											
TECHNICAL C	ONTENT.										
BLK 9: TECHNICAL DATA SHALL BE MARKED WITH THE FOLLOWING											
DISTRIBUTION	N STATEMENT:										
	N STATEMENT D:										
	RS ONLY; OPERATI D TO NSWCPHD, LO				REQUESTS	SHALL					
DE KEFEKKEI	D TO NSWCPHD, LC	JUISVILL	E DET, CODE 4r	X 10.							
	MIT NEW/REVISED ESIGN CHANGES.	DATA RE	SULTING FROM	1 GOV	ERNMENT						
APPROVED D	ESIGN CHANGES.										
	AL SUBMISSION OF										
	EW; SUBMIT REPRO REVIEW. SUBMIT MA					IION					
RIK 14: MED	IA- SEE ATTACHED	WORK S	SHEET FOR REC	IIIRFI	MENTS						
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PMS 529 A	ND NAVSEA 02523	TO RECE	EIVE LETTER OF	· IKAN	NSMITTAL O	NLY.					
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#### NOS 1745-5A43-00

		PROD	TDP OPTION SELECTION SELECTION TO THE COMMENT OF TH			rs			
_	ONTRACT NO. 0024-00-R-5239	9	B. EXHIBIT/ATTACHMENT NO. A	C. 0	CLIN.	D. CDRL DATA ITEM NO. B003			
1. DE	LIVERABLE PRODUC	CT (X and comple	te as applicable)						
			s full size reproducible drawing or digital data files of	on which i	s kept the revisions record recognized a	as official)(Identify specification, type, grade and			
X			type, grade and class, etc. and quantity of each)						
X			ange media, etc. and specify original(master) or cop ING, NOTE 33	py)					
2. C	GE CODE AND DOCU	JMENT NUMBER	S (X one)						
	a. CONTRACTOR								
X	b. GOVERNMENT (Co	. , , , , ,	,						
(1) U <b>537</b>	se CAGE Code	(2) Use Docume NAVSEA DW			To Be Assigned By: /SCPHD DET LOUISVI	LLE CODE 4K10			
3. DF	RAWING FORMATS A	ND DRAWING FO	<b>DRMS</b> (X one and complete as applicate	ole)					
	a. CONTRACTOR FO	DRMATS. Forms to I	be supplied by contractor.						
X	b. GOVERNMENT FORMATS. Forms to be supplied by contractor. Samples supplied by (Specify)								
	c. GOVERNMENT FO		be supplied as						
4. TY	PES AND QUANTITY	OF DRAWINGS	SELECTION (X one)						
X	a. CONTRACTOR SE	ELECTS			b. GOVERNMENT SELECT	S (Specify in item 9)			
5. AS	SOCIATED LISTS (X	and complete as	applicable)		<b>.</b>				
X	a. PARTS LISTS (X on	ne)	(1) Integral		(2) Separate	X (3) Contractor's Option			
X	b. DATA LISTS (X one)	)	(1) Not Required	X	(2) Required (Specify levels	of assembly, Block 9)			
	c. INDEX LISTS (X one	e)	(1) Not Required		(2) Required (Specify levels	of assembly, Block 9)			
	d. WIRING LISTS (X o	one)	(1) Not Required		(2) Required (Specify levels	of assembly, Block 9)			
	e. INDENTURED DA	TA LISTS (X one)	(1) Not Required		(2) Required (Specify levels	of assembly, Block 9)			
	f. APPLICATIONS LIS	ST (X one)	(1) Not Required		(2) Required (Specify levels	of assembly, Block 9)			
6. DE	ETAILS (X one)				T				
	a. MULTIDETAIL DRA			X	b. MONODETAIL DRAWING	GS MANDATORY			
7. VE	NDOR SUBSTANTIAT	TION DATA (X on	e)	1	Г				
X	a. NOT REQUIRED				b. REQUIRED				
		ANDARDS. The	following Standards apply:(X as appl		1015 144 0414	L EVICTING CTANDARDO			
X	a. ASME Y14.100M ENGINEERING DRAWING PRACTICES		b. MIL-STD-100, ENGINEERING DRAWING PRACTICES	X	c. ASME Y14.34M, ASSOCIATED LISTS	d. EXISTING STANDARDS DO NOT APPLY			
	THER TAILORING (Atta		ets as necessary)						
RIO	ck 5.b. See tailorii	ng note 32							

Block 5.d. External Wiring Lists required at the configuration item level

SEE ATTACHED SHEETS FOR ADDITIONAL TAILORING REQUIREMENTS.

#### NOS 1745-5A43-00

#### ATTACHMENT TO PRODUCT DRAWING WORKSHEET

- 1. Drawings shall have an application block listing the drawing number of the next assembly and the Data List number in the "Next Assembly" and "Used On" columns respectively.
- 2. Title block and drawing format shall be approved by NSWCPHD/ DET LOUISVILLE CODE 4K10.
- 3. Metric dimensioning shall not be used.
- 4. All new drawings shall contain the notes "INTERPRET DWG IAW ASME Y14.100M-1998" and "DIMENSIONING AND TOLERANCING IAW ANSI Y14.5M-1982" or other versions as applied.
- 5. Drawings shall specify identification marking of parts and assemblies using MIL-STD-130 as guidance. Location, size and marking method shall be specified on drawing. Whenever possible, the identification marking shall be located on the item so that visual observation is possible in the assembled condition.
- 6. Drawings shall be zoned in accordance with ANSI Y14.1-1980.
- 7. Third angle orthographic projection shall be used on all drawings.
- 8. Except where specifically noted on the drawings, dimensions and tolerances of all parts and assemblies shall ensure complete interchangeability of like parts without selection or fitting.
- 9. When a circuit shown on a wiring, piping or logic diagram or on a schematic is continued on another sheet/drawing, it shall be referenced by zoning. It shall contain the zone and sheet number when the circuit is continued on another sheet of the same drawing; the applicable drawing number shall be added when the circuit is continued on another drawing.
- 10. If Printed wiring master pattern drawings contain stable based master patterns, they shall contain the following note in lieu of that required by ASME Y14.24M-1989, para 11.3.3.(a). "A STABLE BASE MASTER PATTERN SHALL BE USED TO PRODUCE THE PRINTED WIRING BOARD. ALL OTHER DWG COPIES ARE FOR INFORMATION."
- 11. Drawings specifying screw/pipe threads shall identify thread designations in accordance with ANSI Y14.6 1978 and specify the controlling thread requirement per ANSI B1/B2 series of American National Standard, Military Specification or ISO Standard number for the type of thread depicted on the drawing.
- 12. The parts list of inseparable assembly drawings shall not contain cross reference information related to separate contractor format detail part drawings.

- 13. Revisions to existing drawings shall be made according to ASME Y14.35M-1997. When revising existing drawings, the drafting practices that result in the most cost effective drawing change shall be used providing such practices ensure consistent drawing interpretation with the unrevised portions of the drawing. The revision status shall be identified on each sheet being revised in the revision letter block located in the title block or a revision block located in the upper right corner of the sheet. Multi-sheet drawings shall also have the revision status of all sheets identified on sheet 1 in the revision status of sheets block. Missing blocks shall be added in accordance with paragraph 24 of this attachment.
- 14. Altered item drawings shall be in accordance with Figures 11 and 12 of ASME Y14.24M-1989, para 6.1, except that the Figure 11 concept (page 29) may be used for standard parts (MS, AN, etc.) and vendor items.
- 15. All revised drawings shall contain the notes "INTERPRET DWG IAW (See Note 1)" and "DIMENSIONING AND TOLERANCING IAW (See Note 2)".

Note 1: Insert the applicable engineering drawing

practices standard. Example ASME Y14.100M-1998

Note 2: Insert the applicable dimensioning and

tolerancing standard. Example ANSI Y14.5M-1982

The selection of the engineering drafting practice and dimension and tolerance standard shall be selected based on the requirements under which the drawing(s) were prepared.

- 16. Drawings shall specify test requirements sufficient to assure functional operation and adjustment for all assemblies (e.g., circuit board assemblies, gear trains, waveguide sections). Test requirements may be listed directly on the drawing or may reference an approved Government/industry specification or standard. Unless approved by the procuring activity, test(s) shall not be dependent upon related assemblies, associated equipment or special test sets.
  - a. The drawing number assigned to the Test Requirement shall be the same as the drawing number assigned to the corresponding assembly drawing, prefixed with the letters "TR".
  - b. The "TR" document shall be listed on the appropriate Assembly Data List (DL).
  - c. The following note shall be entered on the corresponding assembly drawing: "SEE TR XXXXXXX FOR TEST REQUIREMENTS".
  - d. The cover or title sheet shall contain a statement describing the scope and purpose of the Test Specification.
  - e. Paragraph numbering is to be in accordance with MIL-STD-961, paragraph 4.13.
  - f. A Notice of Revision shall be prepared when an authenticated "TR" is revised.

- 17. All bulk material (paint, weld rod, solder, grease, ink, etc.) shall be listed on the parts list. Plating and coating processes or the chemicals used in these processes shall not be listed.
- 18. The revision letter shall not be listed on Government specifications or standards (MIL, FED, DOD, MS, etc.) with the exception of where a specific paragraph is invoked from the particular specification or standard.
- 19. DELETED.
- 20. New drawings prepared as revised phototracings of existing drawings are acceptable if prepared in accordance with the engineering drawing practices and format of the previous existing master drawings. Drawings prepared as revised phototracings of existing drawings shall meet the clarity requirements for drawing masters as stated in this attachment. These drawings shall contain the notes detailed in Item 15.
- 21. General notes shall be located in the upper left corner of the drawing. They shall be numbered consecutively and downward starting with the number 1.
- 22. The addition of a suffix dash number to a drawing number shall be done only on a tabulated detail or tabulated assembly drawing.
- 23. Except for printed wiring board drawings, continuation sheets of multi-sheet drawings shall be the same size as the first sheet.
- 24. In accordance with ANSI-Y14.1-1980, each continuation sheet of a multi-sheet drawing shall have a revision letter block located in the title block or a revision block located in the upper right corner of the sheet. Sheet 1 of multi-sheet drawings shall also have a revision status of sheets block.
- 25. Only nationally recognized industry association or government standards shall be referenced on engineering drawings.
- 26. If find numbers are used on the field of the drawing for the purpose of cross-referencing to items on a parts list, the identification of the parts or subassemblies shall be itemized in a PL or in a table on the first sheet of the drawing.
- 27. Unless otherwise specified, the types of engineering drawings shall be as specified in ASME Y14.100M-1998, SECTION 4.1. Multidetail, detail assembly, roll size and photographic drawings are prohibited. Installation drawings shall be furnished in accordance with ASME Y14.24M-1989, section 5.
- 28. Source Control, Vendor Item and Selected Item drawings shall identify all replaceable items by vendor part number or the equivalent Military Standard/Military Specification.

29. On Source Control and Vendor Item Drawings, source of supply information shall include the manufacturer's name, CAGE Code and part number. For example:

XYZ COMPANY CAGE CODE 06129 PART NO. PW609-6

- 30. All vendor or commercial items with the exception of microcircuits not developed at Government expense shall be selected and documented in the following order of precedence:
  - (a) Nationally recognized Industry Standards
  - (b) Military Specifications/Standards
  - (c) Vendor Item Drawings
  - (d) Source Control Drawings
- 31. All microcircuits shall be selected and documented in the following order of precedence:
  - (a) Nationally recognized Industry Standards
  - (b) Military Specifications/Standards
  - (c) Standardized Military Drawings
  - (d) Control Drawings.
- 32. A Data List (DL) shall be prepared at the top assembly level. Proposed DL shall require prior approval by Code 4K10. A DL shall also be prepared for an assembly which may be procured as an entity separate from the equipment which it is to be assembled. No DL's shall be prepared for inseparable assemblies or any parts that would be considered a single item (an item with attaching hardware etc.)
- 33. From Data Item Number B003 and WORKSHEET, block 1a: For "**Repro Copies**" or **Master Drawings**; <u>DIGITAL DATA</u>- New drawings shall be CADD files compatible with Pro-Engineering version 18 as a minimum or as mutually agreed to. <u>NON-DIGITAL DATA</u> Original Drawings (Masters) on plastic sheet shall be in accordance with L-P-519, type I or II, class 2. Undimensioned drawings, printed wiring artwork, masters, production masters, and master pattern drawings shall be in accordance with MIL-D-5480, class 2 or L-P-519, type I or II class 1.
- 34. From Data Items B003 and WORKSHEET, block 1b: <u>DIGITAL DATA(B003)</u> For "**Regular Copies**" submit files in Adobe Post Script format (.ps, .prn, or .eps). Media shall be CD-ROM or as otherwise mutually agreed to. Submit for review and after NAVSEA acceptance of drawings.
- 35. The revision level of the drawings shall be advanced when the drawing is placed under NAVSEA Revision Control.

### **CONTRACT DATA REQUIREMENTS LIST** (1 Data Item)

Form Approved OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing reviewing the collection of information. Send comments regarding this burden estimate or any aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project, Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT	Γ LINE ITEM NO.		В. І	EXHIBIT <b>B</b>		ATEGORY X	OT	HER			
D. SYSTEM/IT	EM	<u> </u>	TE	E. CONTRAC				TRACTOR			
	AL SIGHT SYST	EM		N00024-	<u>00-R</u>	-5239					
1. DATA ITEM NO. <b>B004</b>	2. TITLE OF DATA ITEM PROGRAM-UN DOCUMENTS		SPI	ECIFICATIO	ON		3. SUBTITI PRIME	E ITEM DEVELOPN	MENT	SPE	С
4. AUTHORITY				5. CONTRACT RE	FERENC	Е		6. REQUIRING OFFICE			
DI-SDMP				•		A 3.11.3.2.		PMS	529		
7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FRE		IE/R		TE OF FIRST SU SEE BLK		14. DISTRI	BUTION	1	
8. APP CODE	l D	11. AS		DATE 13. DATE OF SUBSEQUENT				b.	COP	IES	
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16. REMARKS	<u> </u>		- 11	1/ A		111/71		NSWCPHD 4K10	1	Reg 0	Repro 1
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	OVAL OF DD250 WI ATION OF NSWCPI							PMS 529	1	1	0
SUBMISSION, AFTER GOVERNMENT APPROVAL OF DATA.  NSWCDD							NSWCDD	1	1	0	
BLK 8: NSWCPHD CODE 4K10 WILL REVIEW AND RETURN WITH COMMENTS NLT 30 DAYS AFTER RECEIPT IF DISAPPROVED. THE CONTRACTOR SHALL							NAVSEA 02523	0	0	*	
INCORPORATE COMMENTS AND RESUBMIT NLT 15 DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS, IF DISAPPROVED. APPROVAL IS REQUIRED FOR TECHNICAL CONTENT.  SEE BLK 16											
BLK 9: TECHNICAL DATA SHALL BE MARKED WITH THE FOLLOWING DISTRIBUTION STATEMENT:											
DISTRIBUTION STATEMENT D: DISTRIBUTION AUTHORIZED TO DOD AND DOD CONTRACTORS ONLY; OPERATIONAL USE, 00MAY15. OTHER REQUESTS SHALL BE REFERRED TO NSWCPHD, LOUISVILLE DET, CODE 4K10.											
BLK 10: SUBN CHANGES.	MIT REVISIONS TO	REFLEC	CT G	OVERNMENT	APPR	ROVED DESI	GN				
	AL SUBMISSION OF EW; SUBMIT FINAL										
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DD Form 142	23-1, JUN 90			Pro	evious e	ditions are obso	lete.	PAGE	1 1	)E	Ω

1. ITEM, PROCESS OR MATERIAL  2. COMMERCIAL ITEM DESCRIPTIONS	CDRL DATA ITEM NO.
2. COMMERCIAL ITEM DESCRIPTIONS	
A DEFENDE OPPOSICIONATIONS AV	
3. DEFENSE SPECIFICATIONS. (X one and complete as applicable)	
a. MIL-PRF b. MIL-DTL c. PROGRAM UNIQUE	
(1) Coordinated (1) Coordinated (1) PERFORMANCE	(2) DETAIL
(2) Limited Coordinated a. System	a. System
(3) Interim	b. Item
c. Software	c. Software
d. Material	d. Material
4. ASSOCIATED DOCUMENTS PER MIL-STD-961. The Following documents associated with defense specific process.	e. Process
under the  CDRL data item number referenced herein. (X and complete as applicable)	pecifications are required
a. DOCUMENT b. CDRL DATA ITEM NO. a. DOCUMENT	b. CDRL DATA ITEM NO.
(1) Supplements (5) Cancellation Notice	
(2) Amendments (6) Reinstatement Notice	
(3) Validation Notice (7) Military Specification Sheets	
(4) Inactive for New Design Notice	
5. DELIVERABLE PRODUCT (X and complete as applicable)	
a. ORIGINALS	
(1) Camera Ready Master	
(2) Digital Data (Detail in item 6, including requirement for diskettes with Portable Document Format or Pr and Word Processing Program.	inter Description Language,
6. OTHER TAILORING (Attach additional sheets as necessary)	
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# CONTRACT DATA REQUIREMENTS LIST (1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT	LINE ITEM NO.	E	B. EXHIBIT B	C. C.	ATEGORY TM	Х_ от	HER			
D. SYSTEM/IT	EM	L	E. CONTRAC	T/PR N	IO.		TRACTOR			
OPTIC/	AL SIGHT SYST	EM	N00024-	00-R-	-5239					
	2. TITLE OF DATA ITEM		RONIC TECH	INCIA	J	3. SUBTITL	LATION & INSTAL	ΙΔΤΙ	ON	
2000	MANUAL	LLLOT				_	ND CHECK OUT		_	
4. AUTHORITY	NAC 000145 0	00	5. CONTRACT RE				6. REQUIRING OFFICE PMS 5	20		
7. DD 250 REQ	OMS 000145-0  9. DIST STATEMENT	10. FREQI			RA 3.11.3.3 TE OF FIRST SU					
DD	REQUIRED	ONE/R SEE BLK 16				14. DISTRIE				
8. APP CODE	1 D	11. AS O	F DATE	13. DA	TE OF SUBSEQ	UENT	1	b.	COP	
Α			N/A	SUI	BMISSION N/A		a. ADDRESSEES	Draft	Fin Rea	aı Repro
16. REMARKS	<u> </u>			l			NSWCPHD 4K10	1	0	1
BLK 7: SUBM	IT DD 250 WITH LAS	ST SUBM	IISSION; DD 250	ACCE	PTANCE/		PMS 529	0	1	0
APPROVAL BY	NSWCPHD 4K10,	FORWAR	RDED TO THE CO	ONTRA	ACTING OFF	ICER.	NSWC DD	1	1	0
	<u>BLK8:</u> APPROVAL BY NSWCPHD 4K10 FOR TECHNICAL CONTENT. THE GOVERNMENT WILL REVIEW AND RETURN WITH COMMENTS NLT 60DAR. IF							0	0	-
	MENT WILL REVIEV D. CONTRACTOR S						NAVSEA 02523	U	U	*
NLT 45DAR OF	COMMENTS.									
BLK 9: TECHNICAL DATA SHALL BE MARKED WITH THE FOLLOWING										
DISTRIBUTION STATEMENT:										
DISTRIBUTION STATEMENT D: DISTRIBUTION AUTHORIZED TO DOD AND DOD CONTRACTORS ONLY; OPERATIONAL USE, 00MAY15. OTHER REQUESTS SHALL										
BE REFERRED TO NSWCPHD, LOUISVILLE DET, CODE 4K10.										
BLK 10: REVISIONS AS REQUIRED TO REFLECT GOVERNMENT APPROVED										
CHANGES.										
	I AND FINAL DIGIT O DELIVERY OF F			R) DUE	DATES NL	T 45				
BLK 14: REGI	JLAR AND REPRO	COPY (R	EPRO = IETM M	ASTER	R) SHALL BE					
COMPATIBLE	WITH "ATIS" VER 3 DISTRIBUTION.	3.1 MINÌM	IUM. ALL COPIE	S OF I	ÉTM SHALL	BE ON				
REPRO COPY	IS GOVERNMENT	EDITABL	E MASTER FILE.							
* NAVESEA (	2523 TO RECEIVE	LETTER	OF TRANSMITT	AL ON	LY, DENOTI	ING				
SUBMITTAL O	F FINAL DIGITIAL C	OPY.								
				=			15. TOTAL →	2	2	1
G. PREPARED BY R. HOW	/LETT CODE 5	Δ43	H. DATE		I. APPROVED I		R CODE 5A43	J. DATE		
_	PHD DET LOUISV	-	00JUN23				T LOUISVILLE	00JL	N23	
D Form 142	3_1 IIIN 90		Pre	evious e	ditions are obso	olete.			_	_

# CONTRACT DATA REQUIREMENTS LIST (1 Data Item)

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing reviewing the collection of information. Send comments regarding this burden estimate or any aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project, Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT	LINE ITEM NO.		В	TDP	TM_	<u>Х</u> отн	HER			
D. SYSTEM/IT		. L V 4	E. CONTRACT		_	F. CONT	RACTOR			
1. DATA ITEM NO.	AL SIGHT SYST  2. TITLE OF DATA ITEM		N00024-	-UU-K-:	5239	3. SUBTITL				
B006	INTERACTIVE MANUAL		RONIC TECH	INCIAL	_		ATION & MAINTEI	NANC	E IE	TΜ,
4. AUTHORITY			5. CONTRACT REI	FERENCE			6. REQUIRING OFFICE			
	MS 000145-0			1	A 3.11.3.3		PMS 5	529		
7. DD 250 REQ DD	9. DIST STATEMENT REQUIRED	10. FREC	ONE/R		E OF FIRST SU SEE BLK		14. DISTRIE	BUTION		
8. APP CODE	D		11. AS OF DATE 13. DATE OF SUBSEQUE					b.	COP	IES
A AFF CODE		11. ASC	N/A	SUB	MISSION N/A	JLINI	a. ADDRESSEES	Draft	Fin	
			IN/A		IN/A		NOWODUD 4K40			Repro
16. REMARKS	•						NSWCPHD 4K10	1	0	1
BLK 7: SUBMIT DD 250 WITH LAST SUBMISSION; DD 250 ACCEPTANCE/ APPROVAL BY NSWCPHD 4K10, FORWARDED TO THE CONTRACTING OFFICER.								0	1	0
	•					IOLIV.	NSWC DD	1	1	0
THE GOVERNI	OVAL BY NSWCPHI MENT WILL REVIEW	V AND R	RETURN WITH CO	OMMEN	TS NLT 60E		NAVSEA 02523	0	0	*
DISAPPROVED. CONTRACTOR SHALL INCORPORATE COMMENTS AND RESUBMIT NLT 45DAR OF COMMENTS.										
BLK 9: TECHNICAL DATA SHALL BE MARKED WITH THE FOLLOWING										
DISTRIBUTION STATEMENT:										
DISTRIBUTION STATEMENT D: DISTRIBUTION AUTHORIZED TO DOD AND DOD										
	CONTRACTORS ONLY; OPERATIONAL USE, 00MAY15. OTHER REQUESTS SHALL BE REFERRED TO NSWCPHD, LOUISVILLE DET, CODE 4K10.									
BLK 10: REVISIONS AS REQUIRED TO REFLECT GOVERNMENT APPROVED CHANGES.										
	I AND FINAL DIGIT TO DELIVERY OF F			R) DUE	DATES NLT	Γ 45				
DAYS PRIOR TO DELIVERY OF FIRST SYSTEM.  BLK 14: REGULAR AND REPRO COPY (REPRO = IETM MASTER) SHALL BE COMPATIBLE WITH "ATIS" VER 3.1 MINIMUM. ALL COPIES OF IETM SHALL BE ON CD-ROM FOR DISTRIBUTION. REPRO COPY IS GOVERNMENT EDITABLE MASTER FILE.  * NAVESEA 02523 TO RECEIVE LETTER OF TRANSMITTAL ONLY, DENOTING										
SUBMITTAL OF	F FINAL DIGITIAL C	OPY.								
							15. TOTAL →	2	2	1
G. PREPARED BY R. HOW	LETT CODE 5	5Δ43	H. DATE	I.	. APPROVED E		D CODE 5442	J. DATE		
_	PHD DET LOUISV	_	1. C. WAGOINER CODE SATO							
DD Form 142	3-1 JUN 90		Pre	evious edi	itions are obso	lete.	DAGE 0		<u> </u>	_

# CONTRACT DATA REQUIREMENTS LIST (1 Data Item)

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing reviewing the collection of information. Send comments regarding this burden estimate or any aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project, Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT	LINE ITEM NO.	В	EXHIBIT	C. CATEGORY		ОТІ	HER X			
D. SYSTEM/ITE	ΞM		E. CONTRAC				RACTOR			
OPTICA	AL SIGHT SYST	EM	N00024-	00-R	-5239					
	2. TITLE OF DATA ITEM TECHNICAL RE	PORT -	· STUDY/SEF	RVICI	ES	3. SUBTITL	E TIS/IDE DATA			
4. AUTHORITY			5. CONTRACT RE	FERENC	Е		6. REQUIRING OFFICE			
DI-MISC-			•		RA 3.11.3.4		PMS 529			
7. DD 250 REQ DD	9. DIST STATEMENT REQUIRED	10. FREQU	ENCY BLK 16		TE OF FIRST SU SEE BLK		14. DISTRIE			
8. APP CODE	l D	11. AS OF	DATE	13. DA	TE OF SUBSEQU	JENT		b.	COP	
Α			N/A	SUBMISSION N/A		a. ADDRESSEES	Draft	Fin Reg	al Repro	
16. REMARKS		CT CLIDA	ICCION: DD 050				NSWCPHD 4K10	1	0	1
	IT DD 250 WITH LA NSWCPHD 4K10,					ICER.	PMS 529	0	*	0
BLK8: APPROVAL BY NSWCPHD 4K10 FOR TECHNICAL CONTENT. THE GOVERNMENT WILL REVIEW AND RETURN WITH COMMENTS NLT 60DAR, IF DISAPPROVED. CONTRACTOR SHALL INCORPORATE COMMENTS AND RESUBMIT										
NLT 45DAR OF COMMENTS.  BLK 9: TECHNICAL DATA SHALL BE MARKED WITH THE FOLLOWING DISTRIBUTION STATEMENT:  SEE BLK 16										
DISTRIBUTION STATEMENT D: DISTRIBUTION AUTHORIZED TO DOD AND DOD CONTRACTORS ONLY; OPERATIONAL USE, 00MAY15. OTHER REQUESTS SHALL BE REFERRED TO NSWCPHD, LOUISVILLE DET, CODE 4K10.										
BLKS 10 & 12: INITIAL SUBMISSION OF DRAFT DATA NLT 90 DAYS PRIOR TO EOC FOR COMPATIBILITY TESTING; SUBMIT REPRO COPY NLT 30 DAYS PRIOR TO EOC.										
MUTUALLY AG SHALL BE AS N	FTWARE FOR DRAI REEABLE COMME MUTUALLY AGREE	RCÌAL S								
	ND NAVSEA 02523		VE LETTER OF	TRAN	ISMITTAL DE	ENOTING				
FINAL DELIVER	RY TO THE GOVER	INIVI⊏IN I .								
							15. TOTAL →	1	0	1
G. PREPARED BY R. HOW	LETT CODE 5		H. DATE		I. APPROVED E		P CODE 5442	J. DATE	:	
_	PHD DET LOUISV		00JUN23		_		R CODE 5A43 T LOUISVILLE	00JL	IN23	

CONTRACT	<b>DATA</b>	REQU	JIREN	/ENT	S LI	ST
	(1 Da	ata Item	)			

Form Approved OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing reviewing the collection of information. Send comments regarding this burden estimate or any aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project, Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

	LINE ITEM NO.		B. EXHIBIT	-	CATEGORY	1 101 1110 00	milador ivito. Iloted III	Dioon L	•			
A. CONTRACT	LINE HEWING.		C			ОТІ	HER X					
D. SYSTEM/IT	EM		E. CONTRA				TRACTOR					
OPTIC	AL SIGHT SYST	EM	N00024	4-00-R	-5239							
1. DATA ITEM NO.	2. TITLE OF DATA ITEM		•			3. SUBTITL	E					
B008	ACCEPTANCE	TEST F	PLAN			CITIS T	EST AND ACCEP	TANC	EP	LAN		
4. AUTHORITY			5. CONTRACT I	REFERENC	Œ		6. REQUIRING OFFICE					
DI-OCIC-	80553		SOV	V PAR	A 3.11.3.4.2	20	PMS 5	529				
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	NT 10. FREQUENCY 12. ONE/R			TE OF FIRST SU		14. DISTRII	BUTION	JTION			
	- D							b.	COF	IES		
8. APP CODE		11. AS O		13. DA	ATE OF SUBSEQ JBMISSION	UENT	a. ADDRESSEES	Draft	Fin	al		
А			N/A		N/A			Dian	Reg	Repro		
16. REMARKS	3						NSWCPHD 4K10	1	0	1		
BLK 4: DI-Q	CIC-80553, DELE	TE SUBI	PART (c) OF	10.4.1 <i>A</i>	AND 10.4.2.		PMS 529	0	0	1		
DI K O. NICIA	/CPHD 4K10 WILL	DEVIE	M AND DETLI	DNI WI		NTC						
	S AFTER RECEIP											
SHALL INCO	RPORATE COMM	IENTS A	AND RESUBM	IIT NLT	15 DAYS A	AFTER						
	GOVERNMENT (			PPROV	/ED. APPR	OVAL IS						
REQUIRED FOR TECHNICAL CONTENT.							SEE BLK 16					
BLK 9: TECHNICAL DATA SHALL BE MARKED WITH THE FOLLOWING												
DISTRIBUTION STATEMENT:												
DISTRIBUTIO	ON STATEMENT [	DIST	RIBUTION AL	ITHORI	IZED TO DO	OD AND						
DOD CONTRACTORS ONLY;OPERATIONAL USE; 00MAY15. OTHER												
REQUESTS FOR THIS DOCUMENT SHALL BE REFERRED TO NSWCPHD,												
LOUISVILLE	LOUISVILLE DET, CODE 4K10.											
<b>BLK 12:</b> SUB	MIT DRAFT NLT	45 DAC;	APPROVED	COPY	REQUIRED	) NLT		-				
	45 DAYS PRIOR	TO CIT	IS TESTING E	BY NSV	VCPHD 4K1	10,						
WHICH EVER	R COMES FIRST.											
BLK 14: S	OFTWARE FOR D	RAFT A	ND REPRO (	OPIES	SHALL BE							
MUTUALLY A	AGREEABLE COM	MERCI	AL SOFTWA	RE; ME	THOD OF							
	N SHALL BE AS M											
PLACE.	AL. AFTER SUCH	I IIVI⊏, I	THE DATA SE	IALL BE	= DELIVER	ED IN						
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								1				
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C DDED4DED 511			1		I ADDOOUSES	DV	15. TOTAL →	1	0	2		
G. PREPARED BY R. HOW		A43	H. DATE		I. APPROVED I		R CODE 5A43	J. DATE				
_	PHD DET LOUISV	_	00JUN23		_		T LOUISVILLE					
D Form 142	24 11111 00			Provious o	ditions are obse	Note		1				

### ATTACHMENT 1 TO CONTRACT DATA REQUIREMENTS LIST EXHIBIT(A)

#### GENERAL DD FORM 1423 GLOSSARY

#### (Addressee Listing begins on page 9)

A. The following information is keyed to and provides explanations for entries in blocks A through J of the DD 1423 Exhibit(s):

#### Block A. CONTRACT LINE ITEM NO.

The Contract Line Item Number (CLIN) that is associated with this Contract Data Requirements List (CDRL).

#### Block B. EXHIBIT

The exhibit identifier for this CDRL (see DFARS 204.7105 for exhibit identifier(s).

#### Block C. CATEGORY

The appropriate block for Technical Data Package (TDP), Technical Manual (TM), or "Other" data (OTHER) will be identified. Types of data which comprise a TDP are defined in MIL-PRF-31000 and types of manuals included under the TM category are defined in DoDI 5000.2. "OTHER" data may be further categorized, such as Administrative Data, Provisioning Data, Configuration Data, etc., per the functional area assignments contained in DoD 5010.12-L, Acquisition Management Systems and Data Requirements Control List (AMSDL).

#### Block D. SYSTEM/ITEM

The System, Item, project designator or name, or title of services being acquired that the data will support.

#### Block E. CONTRACT/PR NO.

Enter the contract or Purchase Request (PR) number when known; if unknown, the Request for Proposal (RFP) number, or other appropriate designator.

#### Block F. CONTRACTOR

The contractor's name when known. Following the name, a slash ("/") and the contractor's Commercial and Government Entity (CAGE) code may be inserted.

(The next four items appear at the bottom of the form, i.e., after Blocks 1 through 16.)

#### Block G. PREPARED BY

Enter the name and signature or the CDRL preparer or the name of the activity responsible for preparation of CDRL. The signature of the preparer will be on the last page of the exhibit. All other pages will be initialed by the preparer.

#### Block H. DATE

The date the CDRL was prepared. (i.e. 98FEB27)

#### Block I. APPROVED BY

Enter the name and signature of the individual responsible for approving the CDRL. The approving offical's signature will be on the last page of the exhibit. All other pages will be initialed by the approving official.

#### Block J. DATE

The date the CDRL was approved. (i.e. 98FEB27)

NOTE: Blocks G and I need only be signed on the last page of each CDRL exhibit when the preparer and the approving offical are the same throughout the entire exhibit. All pages will contain the typed name and signed initials.

B. The following information is keyed to and provides explanations for entries in Blocks 1 through 15 of the DD Form 1423 Exhibit(s):

#### Block 1. DATA ITEM NO.

The 4-character Exhibit Line Item Number (ELIN). The first and/or second positions consist of the exhibit identifier, and the remaining positions are assigned sequentially. The letters "I" and "O" are not used. ELIN sequencing order can be found in DFARs 204.7105. ALL ELINs between the first and last ELIN will be accounted for in the exhibit.

#### Block 2. TITLE OF DATA ITEM

The exact title of the data Item Description (DID) cited in Block 4. When the ELIN is used to acquire technical manuals (TMs), a Technical Manual Contract Requirements (TMCR) document will be cited in Block 4, and the entry in Block 2 will be the title of the specific type of TM being acquired.

#### Block 3. SUBTITLE

Further identification of the data item to supplement the title, if required (optional entry).

#### Block 4. AUTHORITY (DATA ACQUISITION DOCUMENT NO.)

Enter the Data Item Description (DID) number that provides the format and content requirements for the data item listed in Block 2. When the DD Form 1423 is used to acquire militarized technical manuals, the specific number of the applicable military specification or standard which provides the data preparation, verification, and validation instructions shall be entered in this block. If a Technical Manual Contract Requirements (TMCRs) document is used to acquire militarized technical manuals, enter "See TMCR\_\_\_\_\_" in this block and attach the TMCR to the CDRL. The TMCR shall list the applicable military specifications or standards which provide the data preparation, verification, and validation instructions. It should be noted that DIDs DI-TMSS-80527 and DI-TMSS-80528 are the only authorized DIDs to be used when procuring commercial off-the-shelf (COTS) manuals. With the exception of a one-time DID, the document cited in this block (or listed in the TMCR, when used) must be one which has been cleared for listing in DoD 5010.12-L, Acquisition Management Systems and Data Requirements Control List (AMSDL).

#### Block 5. CONTRACT REFERENCE

The specific paragraph number of the applicable contractual document which contains the tasking that generates a requirement for the data item. Normally, this will be a Statement Of Work (SOW) paragraph.

#### Block 6. REQUIRING OFFICE

Enter the technical office having responsibility for ensuring the technical adequacy of the data. When data requires approval, this office is responsible for determining if the data submitted should be approved as submitted or revised to meet contract requirements.

#### Block 7. DD 250 REQUIREMENT

Enter the applicable code, per Table 1, designating the requirements for inspection and acceptance of the data. The DD Form 250 shall be delivered to the first addressee in Block 14, unless otherwise indicated in Block 16.

TABLE 1. DATA INSPECTION AND ACCEPTANCE CODES

DD FORM 250 CODE	<u>INSPECTION</u>	<b>ACCEPTANCE</b>
SS	(1)*	(2)*
DD	(3)	(4)
SD	(1)*	(4)
DS	(3)	(5)*
LT**	(6)	(7)
NO**	(8)	(8)
XX	(9)	(9)

- (1) Inspection at source.(2) Acceptance at source.
- (3) No inspection performed at source. Final inspection performed at destination.

- (4) Acceptance at destination.
- (5) Acceptance at source. Acceptance based on written approval from the contracting officer.
- (6) Letter of transmittal only. LT should not be used when inspection is required. The data is sent by the contractor directly to the personnel listed in Block 14 of the DD Form 1423. LT is used when the contracting agency requires a record of delivery but does not desire to have a DD Form 250 for each and every piece of data developed by the contractor. The only other authorized use of LT is the special case where the contracting agency does not desire to have separate DD Forms 250 but desires to have a Government quality assurance (QA) representative perform inspection. The Government QA representative shall be listed on the distribution in Block 14 and requested to provide comments via the QA letter of instruction. Also, when the local Contract Administration Office (CAO) is required to perform inspection of a letter of transmittal, Block 16 will be indicate this requirement. In all cases where LT is used, a copy of the letter of transmittal should be provided to the CAO for information and appropriate use in administration of the contract.
- (7) As specified in Block 16 of the DD Form 1423.
- (8) No inspection or acceptance required. No DD Form 250 or letter of transmittal required.
- (9) Inspection and acceptance requirements specified elsewhere in the contract.
- \* Source indicates contractor facility
- \*\* These codes are not authorized for the data comprising final delivery of Technical Data Packages or for Technical Manuals. (LT may, however, be used for delivery of preliminary TDP's or TM's.)

#### Block 8. APPROVAL CODE

Items of critical data requiring specific advanced written approval prior to distribution of the final data item should be identified by placing an "A" in this field. Data items that are elements of TDP's and TM's shall always require an "A" in this field. The responsible reviewing activity will normally be the Requiring Office in Block 6. If this is not the case, the reviewing activity will be identified as such in Block 16. When the data item requires submission of a draft document prior to publication of a final document, Block 16 of the DD Form 1423 will show the length of time required for the government approval/disapproval and subsequent turn-around for the contractor to resubmit the data after the Government approval/ disapproval has been issued. These response times are contractual commitments and if the Government or contractor cannot meet these commitments, each is obligated to notify the other of the revised length of time required to respond. Block 16 will also indicate the extent of the approval requirements, e.g., approval of technical content and/or format. If approval of the data item is not required, insert "N/A" (not applicable) in Block 8.

#### Block 9. DISTRIBUTION STATEMENT REQUIRED

Enter the code letter (e.g., A, B, C, D, E, F, or X) corresponding to the distribution statement to be marked on the data item by the contractor, in accordance with DoDD 5230.24, "Distribution Statements on Technical Documents." Blocks 16 of the ELIN will reflect the appropriate statement and will include the reason, date of determination, and controlling DoD office. If the appropriate statement is not known, of if it may vary among specific submissions under this item, "BLK16" will be entered in this block and explanatory information will be provided in Block 16.

#### Block 10. FREQUENCY

The frequency of data submittal. Entries in this block are explained in Table 2. If the data is of a recurring type, it is to be submitted at the end of the reporting period established in this block unless otherwise indicated in Block 16.

#### TABLE 2 DATA SUBMITTAL FREQUENCY CODES

CODE	FREQUENCY
ANNLY	Annually
ASGEN*	As generated
ASREQ*	As required
BI-MO	Every two months
BI-WE	Every two weeks
DAILY	Daily
DFDEL	Deferred delivery (See DFARS 252.227-7026)
MTHLY	Monthly
ONE/P	One Preliminary
ONE/R	One time with revisions
QRTLY	Quarterly
R/ASR*	Revisions as required
SEMIA	Every six Months
WEKLY	Weekly
XTIME	Multiple separate submittals (1TIME, 2TIME
	9TIME, etc.) (A number must always be
	inserted in place "X". Does not include
	draft submissions)
BLK16*	Requirement is fully described in Block 16.
	Used in lieu of other codes where such are
	inadequate to define requirement, or used in
	addition to other codes requiring
	amplifications in Block 16.
	•

<sup>\*</sup> The ELINs citing these codes will have an additional explanation in Block 16 to provide the contractor with guidance necessary to accurately price the deliverable data item.

#### Block 11. AS OF DATE

Date for cutting off collection of the data. If the data is submitted multiple times, a numeral will be entered in this block to indicate the number of calendar days prior to the end of the reporting period, established in Block 10, that data collection will be cut off. For example, "15" would place the "as of" date for the data at 15 days before the end of the month, quarter, or year, depending on the frequency established in Block 10; a "0" would place the "as of" date at the end of each month, quarter, etc. If the data is submitted only once, the "as of" date will be as follows: year/month/day, e.g., 98FEB27. If an "as of" date is not applicable, an entry of "N/A" will be made in this block.

#### Block 12. DATE OF FIRST SUBMISSION

The due date for the initial data submission. This is normally the postage date or date of data is delivered to the ACO, entered as year/month/date (e.g., 98FEB27) or keyed to a specific event or milestone, using a code from Table 3. **NOTE:** No classified dates are to be cited in the CDRL.

TABLE 3 DATA SUBMISSION CODES

CODE	DEFINITION
ASGEN*	As generated
ASREQ*	As required
DFDEL*	Deferred delivery
NLT	No later then
EOC	End of contract
EOM	End of month
EOQ	End of quarter
XDAC**	Days after contract award
XDACM**	Days after contract modifications
XDARP**	Days after reporting period
XDARC**	Days after receipt of comments

N00024-00-R-5239 XDATC\*\* XDPTT\*\* XDADO\*\* BLK16 NOS 1745-5A43-00 06/23/00

Days after test completion

Days prior to test

Days after delivery order

Used to indicate requirement is fully described in Block 16. Used in lieu of other codes where such are inadequate to define requirement, or used in addition to other codes requiring amplification in Block 16.

- \* The ELINs citing these codes will have in Block 16 additional specific instructions relative to data submissions.
- \*\* The "X" is assigned a value indicating the number of days, e.g., 30DAC.

#### Block 13. DATE OF SUBSEQUENT SUBMISSION

The due date(s) for subsequent data submission(s), if data is to be submitted more then once. If submittal is constrained by a specific event or milestone, the constraint will be given using a code from Table 3.

NOTE: No classified dates are to be cited in the CDRL.

#### Block 14. DISTRIBUTION

The addressees and the number of draft copies and final copies (regular and reproducible) to be provided to each. DoD component designator and office symbols/codes may be used; however, an explanation of these will be provided in the Addressee Listing. The first addressee will be the acceptance activity for the data if acceptance by DD 250 is to be accomplished at destination (see Block 7). When reproducible copies (e.g., magnetic tape, vellum, negative, etc.) are required, an explanation will be provided to the Government or associated contractors, an explanation will be given in Block 16. If deferred delivery is required, "DFDEL" will be entered in this block and amplification will be given in Block 16. DO NOT insert classified locations. Block 14 will provide for the following particulars:

- (a) The DOD component designator and office symbols and/or codes, or unit identification codes (UICs) may be used in block 14a; However, an explanation of the entries will be provided in the addressee listing on page 9.
- (b) In block 14b, insert the number of copies to be delivered to each addressee adjacent to that addressee in each of the three columns. Unused columns will have a number entry of "0".
- (c) When the data item requires an advance written approval (indicated by an "A" in block 8), draft copies are required for approval before publication/release of the final document. Enter draft quantities in block 14b and an explanation in block 16 (if required, e.g. "Submit draft copy for approval 90DAC award. Submit final copies 30 days after government approval of the draft.")
- (d) In block 16,include digital media details and constraints (when appropriate), such as source document requirements of tape density per inch, tape size, record and header formats, file headers, files constructs and end system environment (such as DEC VAX 6000 system, Compuvision CADDS 4X system, Pro-Engineer, Auto Cadd, etc).
- (e) In block 16, include non-digital media details and constrains, such as source document requirements (e.g. MIL-D-5840 or MIL-M-38761/1) type and class of microfilm, paper, vellum, etc., as necessary to fully describe media constraints. (NOTE: Reproducible copies are master /first generation documents capable of making successive generations of high quality resolution copies. Reproduced copies are subsequent generation copies of lower resolution made from first generation masters.)
- (f) If deferred delivery is required, so indicate by placing "DFDEL" in block 14 and provide specific instructions on disposition of "masters" in block 16.

Procedures for distribution to classified locations should be coordinated among the user, acquisition agent and the data manager.

#### Block 15. TOTAL

Total number of draft and final (regular/reproducible) copies required by block 14.

#### Block 16. REMARKS

Contains all pertinent data information not specified elsewhere on this DD Form 1423 and any amplification of other blocks on this form (e.g., DID tailoring, use of contractor format, approval criteria and authority, inspection and acceptance clarification, distribution statements, specific submission instructions, explanation of reproducible copy and delivery requirements, desired medium for delivery of the data item, etc.)

C. The following instructions apply to completion of Blocks 17 and 18 by contractor personnel:

#### Block 17. PRICE GROUP

Specify the appropriate price group from one of the following groups of effort in developing estimated prices for each data item listed on the DD Form 1423.

Group I Definition \_ Date which is not otherwise essential to the contractor's performance of the primary contracted effort (production, development, testing, and administration) by which is required by DD Form 1423.

Estimated Price - Costs to be included under Group I are those applicable to preparing and assembling the data item in conformance with Government requirements, and the administrative and other expenses related to reproducing and delivering such data items to the Government.

Group II Definition - Data which is essential to the performance of the primary contracted effort but the contractor is required to preform additional work to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, or quality of the data item.

Estimated Price - Costs to be included under Group II are those incurred over and above the cost of the essential data item without conforming to Government requirements, and the administrative and other expenses related to reproducing and delivering such data item to the Government.

Group III Definition - Data which the contractor must develop for his internal use in performance of the primary contracted effort and which does not require any substantial change to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, and quality of the data item.

Estimated Price - Costs to be included under Group III are the administrative and other expenses related to reproducing and delivering such data item to the Government.

Group IV Definition - Data which is developed by the contractor as part of his normal operating procedures and his effort in supplying this data to the Government is minimal.

Estimated Price \_ Group IV items should normally be shown on the DD 1423 at no cost.

06/23/00

#### Block 18. ESTIMATED TOTAL PRICE

For each data item, enter an amount equal to that portion of the total price which is estimated to be attributable to the production or development for the Government of that item of data. These estimated data prices shall be developed only from those costs which will be incurred as a direct result of the requirement to supply the data, over and above those costs which would otherwise be incurred in performance of the contract if no data were required. The entry "N/C" for "no charge" will be acceptable. The estimated price shall not include any amount for rights in data. The Government's right to use the data shall be governed by the pertinent provisions of the contract.

#### ADDRESSEE LIST

DD FORM 1423 (CDRL)

BLOCK 14 ENTRY

COMPLETE ADDRESS

PMS 529 PROGRAM EXECUTIVE OFFICE

(Chris Ange) SURFACE STRIKE CODE - PMS 529

2531 JEFFERSON DAVIS HWY ARLINGTON, VA 22242-5173

email angecv@navsea.navy.mil

NAVSEA 02523 COMMANDER

(Tim Starker) CODE - NAVSEA 02523

NAVAL SEA SYSTEMS COMMAND 2531 JEFFERSON DAVIS HWY ARLINGTON, VA 22242-5160

email <u>starkerta@navsea.navy.mil</u>

NSWCPHD 4K10 DIRECTOR

(Joe Fenley) ATTN CODE 4K10KK

NAVAL SURFACE WARFARE CENTER

PORT HUENEME DETACHMENT, LOUISVILLE

160 ROCHESTER DRIVE

LOUISVILLE, KY 40214-2681

email fenleyjc@nswcl.anvy.mil

NSWC DD COMMANDING OFFICER

(Bill Davis) NAVAL SURFACE WARFARE CENTER

ATTN CODE T-25 17320 DAHLGREN ROAD DAHLGREN VA 22448-5000

email <a href="mailto:daviswb@nscw.navy.mil">daviswb@nscw.navy.mil</a>

NAVICP COMMANDING OFFICER

(Jim Baumgardner) CODE 05842.22 J. Baumgardner

NAVAL INVENTORY CONTROL POINT

5450 CARLISLE PIKE

MECHANICSBURG PA 17055-0788

Email James R Baumgardner@icpmech.navy.mil